## KEMET Part Number: T491D477K006AT

(B45196H1477K409)

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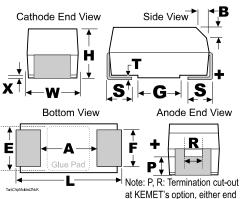
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Capacitor, Tantalum, SMD, MnO2, Molded, 470 uF, 7343, +/-10% Tol, -55/+125C, 6.3 VDC (85C)



TantChipMolded2NoK		rmination cut-out ption, either end
	Dimensions (mm	)
Symbol	Dimension	Tolerance
L	7.3	+/-0.3
W	4.3	+/-0.3
Н	2.8	+/-0.3
F	2.4	+/-0.1
S	1.3	+/-0.3
В	0.5	+/-0.15
Х	0.1	+/-0.1
Р	0.9	REF

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Packaging Specifications		
Package Kind:	T&R	
Package Size:	7 in/180 mm	
Package Quantity:	500	

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0.13

3.6

3.5

3.5

General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	SMD, MnO2, Molded	
Construction:	Standard Chip-MnO2	
Body Type:	SMD Chip	
Footprint:	7343	
Weight:	446.84 mg	
RoHS:	Yes	

Specifications		
Capacitance:	470 uF	
Tolerance:	+/-10%	
Voltage:	6.3 VDC (85C)	
Voltage:	4.22 VDC (125C)	
Temperature Range:	-55/+125C	
Current/Ripple Current:	612 mAmps (25C)	
Current/Ripple Current:	550.8 mAmps (85C)	
Current/Ripple Current:	244.8 mAmps (125C)	
Resistance/ESR:	0.4 Ohms (100kHz)	
Failure Rate:	N/A	
Leakage Current:	29.6 uA	
Dissipation Factor:	12%	

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